

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
PARENTS Vertical 2013-1490

Bib Data Sheet

CONFIRMATION NO. 9790

SERIAL NUMBER 10/713,112	FILING DATE 11/17/2003 RULE	CLASS 386	GROUP ART 2616	UNIT	ATTORNEY DOCKET NO. 2003_1666	
APPLICANTS						
Kaoru Murase, Nara, JAPAN;						
Tomoyuki Okada, Osaka, JAPAN; Kazuhiro Tsuga, Hyogo, JAPAN;Noriko Sugimoto, Hyogo, JAPAN;						
** CONTINUING DATA **********************************						
This application is a DIV of 09/678,651 10/04/2000 PAT 6,681,077 which is a DIV of 09/538,294 03/30/2000 PAT 6,377,747						
** FOREIGN APPLICATIONS ************************************						
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 02/12/2004						
Foreign Priority claimed 35 USC 119 (a-d) conditions	yes no Met aftr	STATE OR	SHEETS	TOTAL	INDEPENDENT	
met Verified and Acknowledged Exa	Allowance A	COUNTRY JAPAN	DRAWING 50	CLAIM:	S CLAIMS	
ADDRESS 000513 WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021						
TITLE Optical disc, recording device and reproducing device						
			□ All F	☐ All Fees		